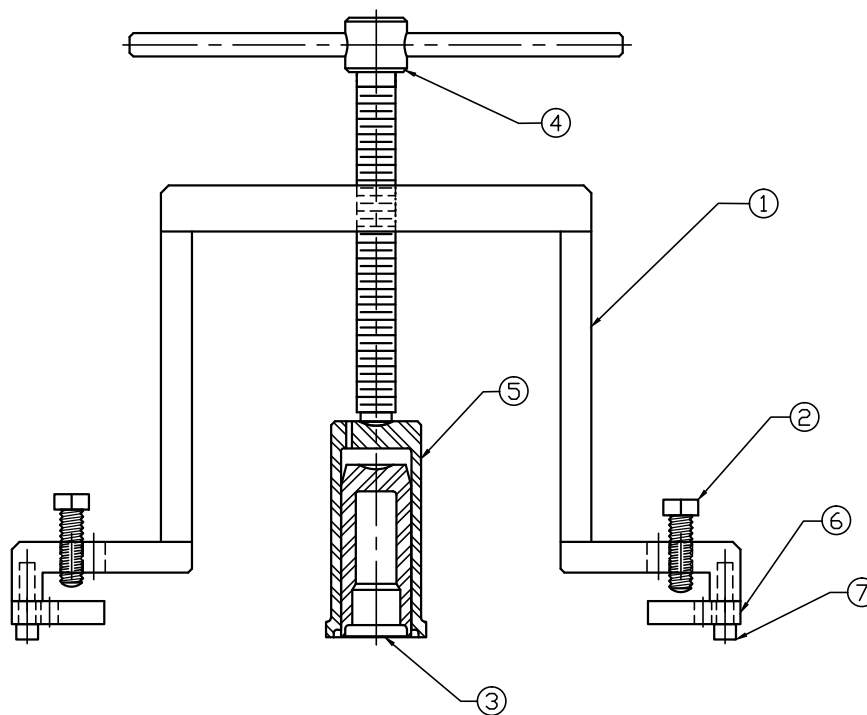
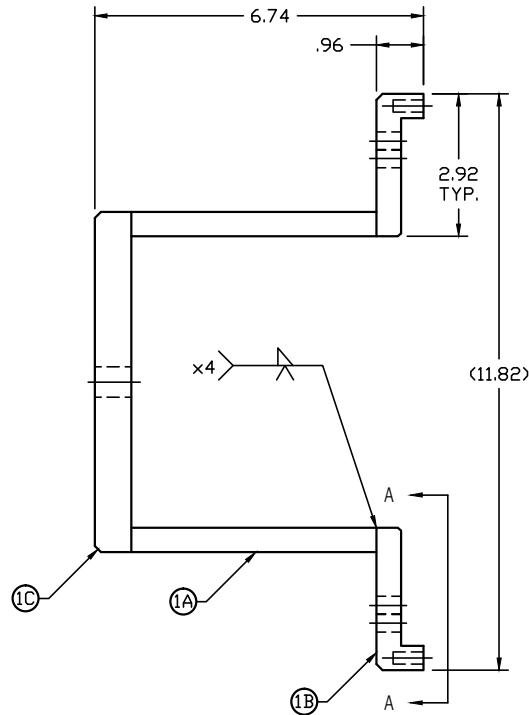
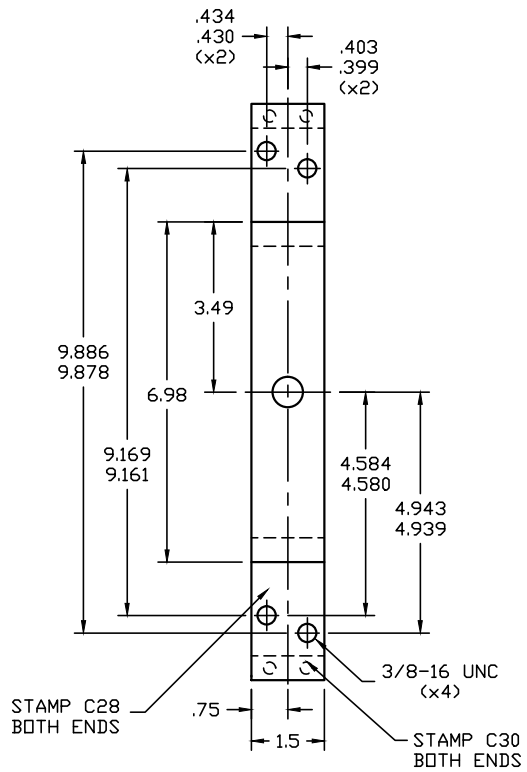


REVISIONS					
REV	DESCRIPTION	DATE	INITIAL	APPROVED	
A	CH'D TITLEBLOCK & REVISION BLOCK, MOVED P/N -2 TO SHEET 3, CH'D DWG. NO. FROM 6893377.	7/31/09	RJC	RW	
1	CH'D LENGTH FOR -1A, -1B, -1C, ADDED P/N'S FOR -2 & -7 IN BOM, SEPARATED PARTS TO INDIVIDUAL PAGES, ADDED MISSING DIMENSION -4A HOLE, ADDED GEOMTRIC TOLERANCING TO -3 & DELETED NOTE PER SE.	4/15/11	RJC		

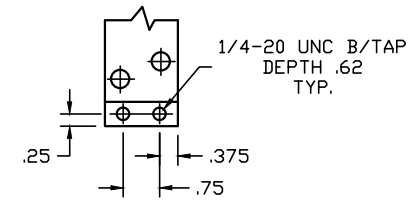


ASSY QTY	ASSY QTY	B/O	PART #	UNIT QTY	DESCRIPTION	MATERIAL	B/O INFORMATION OR SPECIFICATIONS	Pg.
			-1	1	FRAME WELDMNT			2
	2		-1A		FRAME	1018 FLAT BAR	1/2 x 1-1/2 x 5-3/16	3
	2		-1B		FRAME	1018 FLAT BAR	1 x 1-1/2 x 3-1/16	4
	1		-1C		FRAME	1018 FLAT BAR	3/4 x 1-1/2 x 7-1/8	5
			-2	2	HEX HEAD BOLT	BRASS	3/8-16 UNC x 1-1/4 MCMaster-CARR #92941A626	6
			-3	1	DRIFT	4140	Ø1-1/4 x 2-7/8	7
			-4	1	HANDLE & SCREW WELDMNT			8
1			-4A		SCREW	4140	Ø1 x 6-5/8	9
1			-4B		HANDLE	1018 RND.	Ø3/8 x 8	10
			-5	1	DRIFT	4140	Ø1-5/8 x 3-1/2	11
			-6	2	PLATE	1018 FLAT BAR	3/8 x 1-1/2 x 1-1/2	12
			-7	4	SOCKET SCREW	STEEL	1/4-20 UNC x 7/8 MCMaster-CARR #91251A541	1
ASSY -4	ASSY -1							

RED BARN MACHINE	
TITLE BEARING PRESS	
DWG NO. RB6893377	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS XXX ± .005 XX ± .01 X ± .1	DRAWN BY: PERRITT APPROVED: <i>D Weil</i> HEAT TREAT FINISH SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL 250 SERIES
SCALE NTS	DATE 6-10-05
SHEET 1 of 12	



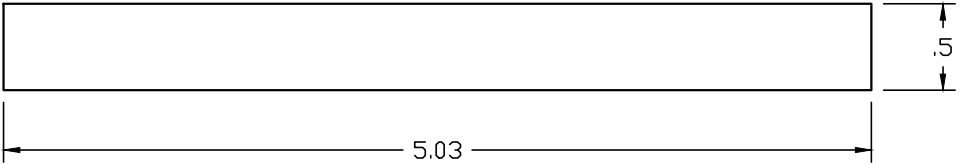
①
FRAME WELDMENT



AUXILLARY VIEW A-A

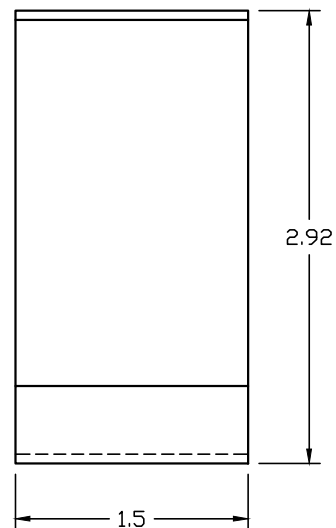
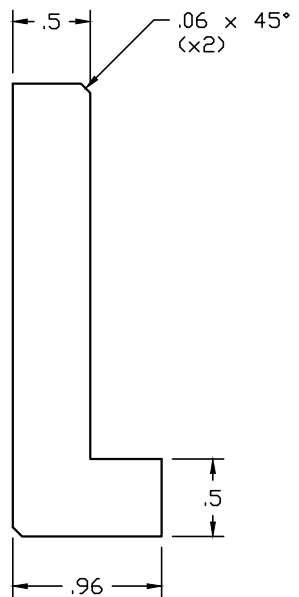
THESE DIMENSIONS
TYPICAL BOTH ENDS

RED BARN MACHINE			
TITLE BEARING PRESS			
DWG NO. RB6893377-1			REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: PERRITT	
TOLERANCES ON:		APPROVED <i>D Weil</i>	
DECIMALS		HEAT	
XXX ± .005		TREAT	
XX ± .01		FINISH BLACK OXIDE	
X ± .1		SPEC	
UNLESS OTHERWISE SPECIFIED		USED ON MODEL	
1. BREAK ALL SHARP EDGES		250 SERIES	
.015 x 45° PR .015 R			
2. DIMENSIONAL LIMITS APPLY AFTER PLATING			
SCALE NTS	DATE 6-10-05	SHEET 2 of 12	




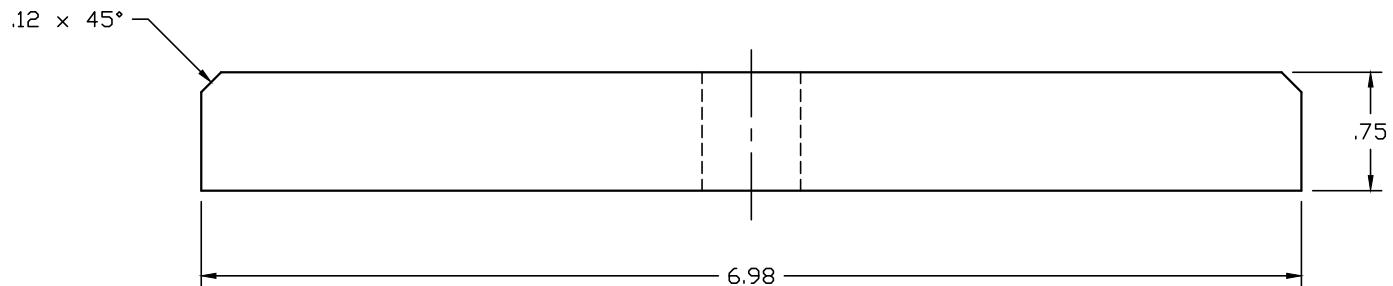
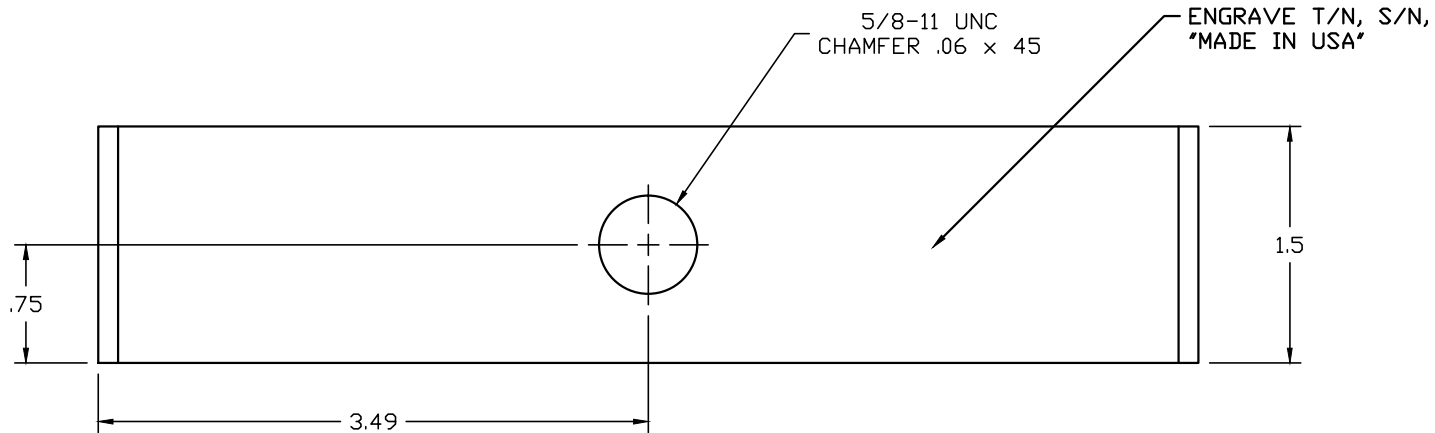
Ⓟ-1A
FRAME

Ⓟ RED BARN MACHINE		
TITLE BEARING PRESS		
DWG NO.	RB6893377-1A	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: PERRITT
TOLERANCES ON:		APPROVED <i>D Weil</i>
DECIMALS		HEAT
XXX ± .005	FRACTIONS ± 1/32	TREAT
XX ± .01	ANGLES ± 5°	FINISH SEE -1 WELDMNT
X ± .1		SPEC
UNLESS OTHERWISE SPECIFIED		USED ON MODEL
1. BREAK ALL SHARP EDGES		250 SERIES
.015 x 45° PR .015 R		
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		
SCALE NTS	DATE 6-10-05	SHEET 3 of 12





 FRAME

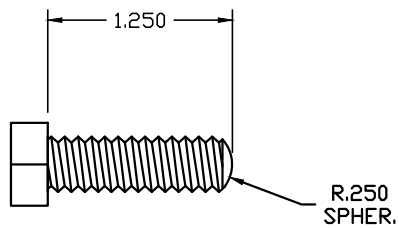
 RED BARN MACHINE	
TITLE BEARING PRESS	
DWG NO.	RB6893377-1B
	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	
FRACTIONS ± 1/32 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	
DATE 6-10-05	
SHEET 4 of 12	
DRAWN BY: PERRITT APPROVED <i>D Weil</i> HEAT TREAT FINISH SEE -1 WELDMENT SPEC USED ON MODEL 250 SERIES	




(-1C)
FRAME

 RED BARN MACHINE	
TITLE BEARING PRESS	
DWG NO. RB6893377-1C	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	FRACTIONS ± 1/32
.XXX ± .005	ANGLES ± 5°
.XX ± .01	
.X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE NTS	DATE 6-10-05
SHEET 5 of 12	

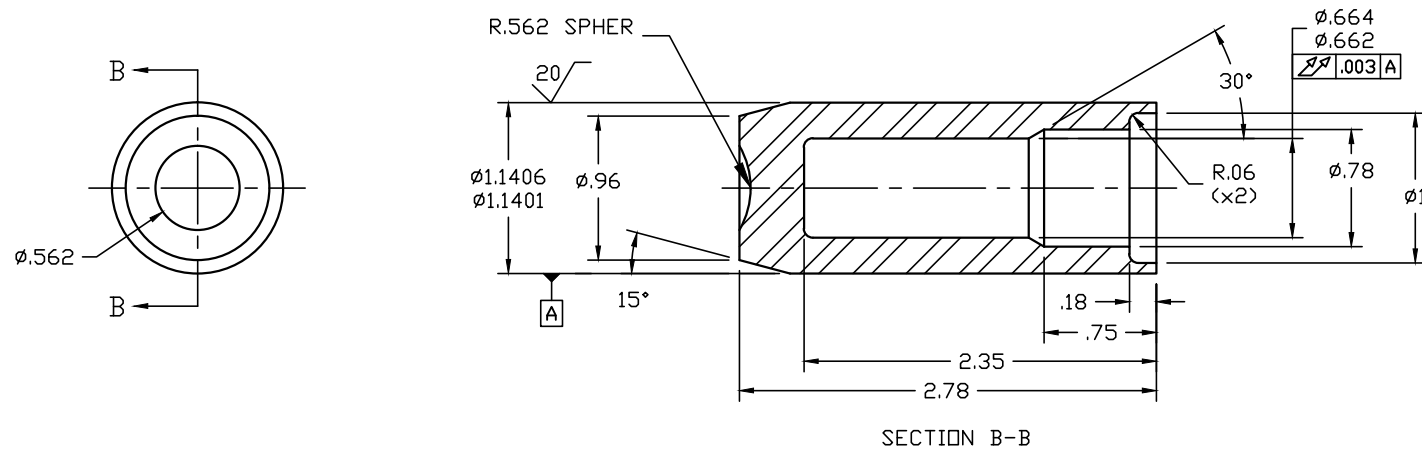
DRAWN BY: PERRITT	APPROVED <i>D. Weil</i>
HEAT TREAT FINISH SEE -1 WELDMNT	SPEC USED ON MODEL 250 SERIES




(-2)
BOLT

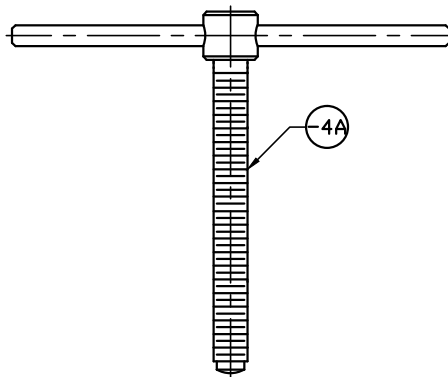
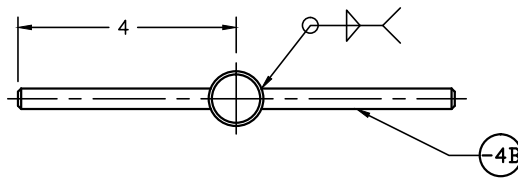
 RED BARN MACHINE			
TITLE BEARING PRESS			
DWG NO.		RB6893377-2	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: PERRITT	
TOLERANCES ON:		APPROVED <i>D Weil</i>	
DECIMALS		HEAT	
XXX ± .005		TREAT	
XX ± .01		FINISH	
X ± .1		SPEC	
ANGLES ± 5°		USED ON MODEL	
UNLESS OTHERWISE SPECIFIED		250 SERIES	
1. BREAK ALL SHARP EDGES		SCALE NTS	
.015 x 45° PR .015 R		DATE 6-10-05	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		SHEET 6 of 12	

REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	ADDED GEOMTRIC TOLERANCING TO -3 & DELETED NOTE.	4/15/11	RJC	



③
DRIFT

 RED BARN MACHINE	
TITLE BEARING PRESS	
DWG NO. RB6893377-3	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON:	
DECIMALS	FRACTIONS ± 1/32
.XXX ± .005	ANGLES ± 5°
.XX ± .01	
X ± .1	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: PERRITT	
APPROVED: <i>D Weil</i>	
HEAT TREAT: RC 36-40	
FINISH: BLACK OXIDE	
SPEC:	
USED ON MODEL: 250 SERIES	
SCALE: NTS	DATE: 6-10-05
SHEET: 7 of 12	



④

HANDLE & SCREW WELDMENT

RED BARN MACHINE

BEARING PRESS

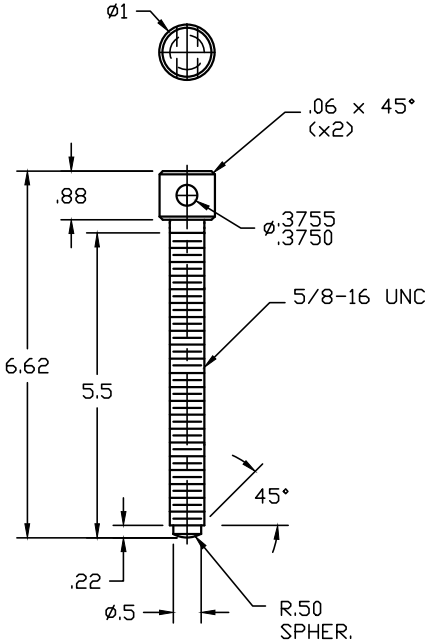
DWG NO. RB6893377-4 REV 1

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DRAWN BY: PERRITT
TOLERANCES ON:		APPROVED <i>D Weil</i>
DECIMALS		HEAT TREAT
.XXX ± .005	FRACTIONS ± 1/32	FINISH BLACK OXIDE
.XX ± .01	ANGLES ± 5°	SPEC
.X ± .1		

UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R		USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING		250 SERIES

SCALE NTS	DATE 6-10-05	SHEET 8 of 12
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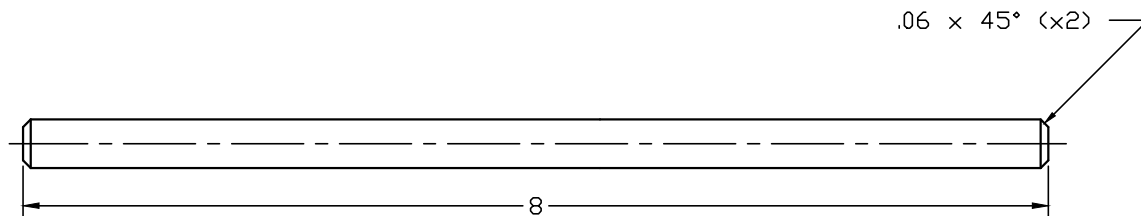
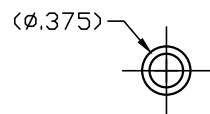
REVISIONS				
REV	DESCRIPTION	DATE	INITIAL	APPROVED
1	ADDED MISSING DIMENSION -4A.	4/15/11	RJC	



-4A

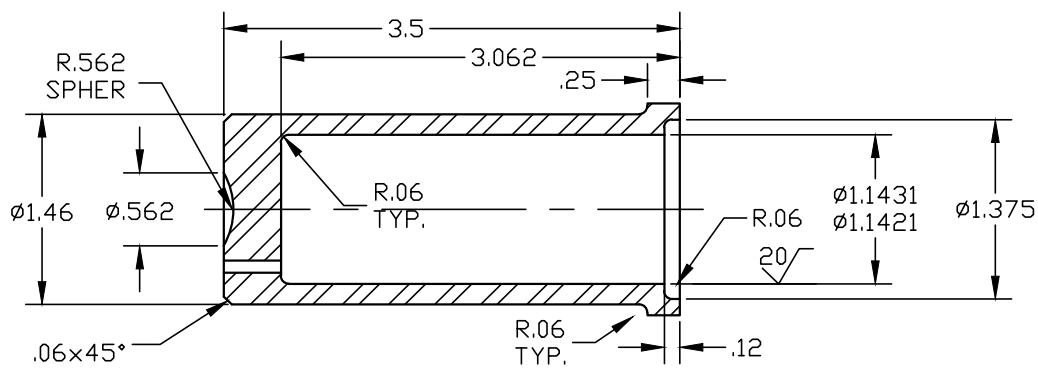
SCREW

<div> <div>RB</div> <div>RED BARN MACHINE</div> </div>	
<div> <div>TITLE</div> <div>BEARING PRESS</div> </div>	
<div> <div>DWG NO.</div> <div>RB6893377-4A</div> </div>	<div> <div>REV</div> <div>1</div> </div>
<div> <div>UNLESS OTHERWISE SPECIFIED</div> <div>DIMENSIONS ARE IN INCHES</div> <div>TOLERANCES ON:</div> <div> <div>DECIMALS</div> <div>.XXX ± .005</div> <div>.XX ± .01</div> <div>X ± .1</div> </div> <div> <div>FRACTIONS ± 1/32</div> <div>ANGLES ± 5°</div> </div> </div>	
<div> <div>UNLESS OTHERWISE SPECIFIED</div> <div>1. BREAK ALL SHARP EDGES</div> <div>.015 x 45° PR .015 R</div> <div>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</div> </div>	
<div> <div>DRAWN BY: PERRITT</div> <div>APPROVED: <i>D Weil</i></div> <div>HEAT TREAT: RC 32-36</div> <div>FINISH: SEE -4 WELDMENT</div> <div>SPEC:</div> <div>USED ON MODEL: 250 SERIES</div> </div>	
<div> <div>SCALE</div> <div>NTS</div> </div>	<div> <div>DATE</div> <div>6-10-05</div> </div>
<div> <div>SHEET</div> <div>9 of 12</div> </div>	




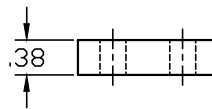
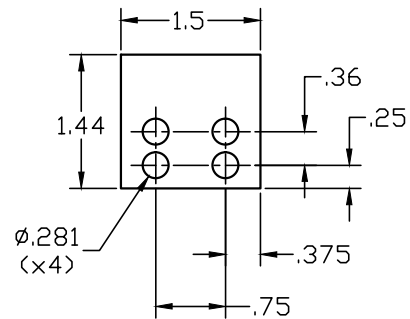
④-4B
HANDLE

RB RED BARN MACHINE	
TITLE BEARING PRESS	
DWG NO. RB6893377-4B	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS XXX ± .005 XX ± .01 X ± .1	
FRACTIONS ± 1/32 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: PERRITT APPROVED: <i>D Weil</i> HEAT TREAT: RC 32-36 FINISH: SEE -4 WELDMENT SPEC:	
USED ON MODEL 250 SERIES	
SCALE NTS	DATE 6-10-05
SHEET 10 of 12	




⑤
DRIFT

 RED BARN MACHINE	
TITLE BEARING PRESS	
DWG NO. RB6893377-5	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1 FRACTIONS ± 1/32 ANGLES ± 5°	DRAWN BY: PERRITT APPROVED <i>D Weid</i> HEAT TREAT RC 36-40 FINISH BLACK OXIDE SPEC
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x .45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL 250 SERIES
SCALE NTS	DATE 6-10-05 SHEET 11 of 12



(-6)
PLATE

 RED BARN MACHINE	
TITLE BEARING PRESS	
DWG NO. RB6893377-6	REV 1
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
TOLERANCES ON: DECIMALS .XXX ± .005 .XX ± .01 .X ± .1	
FRACTIONS ± 1/32 ANGLES ± 5°	
UNLESS OTHERWISE SPECIFIED 1. BREAK ALL SHARP EDGES .015 x 45° PR .015 R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
DRAWN BY: PERRITT APPROVED: <i>D Weil</i> HEAT TREAT FINISH: BLACK OXIDE SPEC:	
USED ON MODEL 250 SERIES	
SCALE NTS	DATE 6-10-05
SHEET 12 of 12	